**MY LAP REPORT**

**Aim:** To find out which dissolves faster Sugar, and salt?

**Hypothesis:** If salt and sugar is added to water, then after 15 minutes, there will be a different temperature for the salted water and the sugar water

**Variables:**  The independent variable would be the sugar and salt. The dependent variable would be the difference in temperature. And the Controlled Variables would be the size of the beakers, and the amount of water.

**Materials:**

* Ring Stand
* 2 100ml beakers
* Candle
* 100 ml of water ( for each experiment)
* Salt
* Sugar
* Lighter/Match

**Method:**

1. All the materials will be collected
2. One of the beakers will be filled with 50ml of water (from the fridge) and sugar will be added
3. Temperature of the water will be taken before the candle is lit.
4. The beaker will be placed on the ring stand.
5. Then the candle will be lit.
6. The lit candle will be placed underneath the water.
7. Every 5 minutes the temperature will be taken until it reaches 15 minutes.
8. Along the way, notes will be made about my observation
9. After that experiment, I will do the same steps and observe what happens with the salted water.

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| ***TIRAL 1*** | | |
| **SUGAR WATER TIME** | 5 MINUTES | 10 MINTUES |
| **SUGAR WATER TEMPERTURE** |  |  |

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| **SUGAR WATER TIME** | 5 MINUTES | 10 MINTUES |
| **SUGAR WATER TEMPERTURE** |  |  |

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| **SALT WATER TIME** | 5 MINUTES | 10 MINTUES |
| **SUGAR WATER TEMPERTURE** |  |  |

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| **SALT WATER TIME** | 5 MINUTES | 10 MINTUES |
| **SUGAR WATER TEMPERTURE** |  |  |